

## Anti-RPA4 Antibody

Catalog Number: A10384-2

### About RPA4

RPA4, also named as RP-A p30, is a 261 amino acid protein, which belongs to the replication factor A protein 2 family. RPA4 is preferentially expressed in placental and colon mucosa. RPA4 as part of the alternative replication protein A complex, aRPA, binds single-stranded DNA and probably plays a role in DNA repair. This protein, Rpa4, has 47% identity with Rpa2, the 34-kDa subunit of RPA. (PMID: 7760808)

### Overview

Product Name	Anti-RPA4 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-RPA4 Antibody catalog # A10384-2. Tested in WB, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q13156

### Technical Details

Immunogen	E.coli-derived human RPA4 recombinant protein (Position: K3-K258).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 ImmunoPrecipitation, 1:250-300 ELISA, 1:100-1000

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